

AMENDMENTS TO THE CLAIMS

On page 14, before the first claim, please delete the title “Claims” and replace it with the following:

Claims

I Claim

Claims 1-20 (Cancelled).

21. (New) A composite panel system, comprising:

at least two panel elements of the same or different brittle materials;

an intermediate layer of an adhesive plastic for joining said at least two panel elements;

a reinforcing element embedded in said intermediate layer; and

a support structure, wherein:

the composite panel system is retained for mechanical fastening to said support structure and/or said reinforcing element is retained for mechanical coupling on said support structure.

22. (New) The composite panel system of claim 20, further comprising:

a rigid fastening device which has a fastening zone embracing the composite panel system and has a size such that even if the composite panel system breaks reinforcing anchoring is assured.

23. (New) The composite panel system of claim 22, wherein:

said rigid fastening device is provided either continuously or intermittently along one edge of the composite panel system.

24. (New) The composite panel system of claim 22, wherein:
said rigid fastening device is provided in the form of a clamping
construction with high transverse pressure.

25. (New) The composite panel system of claim 21, wherein:
said rigid reinforcing element is connectable inside the composite panel
system to said support structure.

26. (New) The composite panel system of claims 21, wherein:
said reinforcing element on at least one edge of the composite panel
system extends out of the composite panel system and is connectable on its
outer periphery to said support structure.

27. (New) The composite panel system of claim 21, wherein:
said reinforcing element is provided over the entire surface of said at least
two panel elements.

28. (New) The composite panel system of claim 21, wherein:
said reinforcing element is of glass fibers or carbon fibers.

29. (New) The composite panel system of claim 21, wherein:
said reinforcing element is of metal.

30. (New) The composite panel system of claim 21, wherein:
said reinforcing element is formed by a woven fabric.

31. (New) The composite panel system of claim 21, wherein:
said reinforcing element is a grid.

32. (New) The composite panel system of claim 21, wherein:
said reinforcing element is formed by ribbons, rovings, yarns, cords, twisted
yarns, threads, or the like.

33. (New) The composite panel system of claim 32, wherein:
the ribbons, rovings, yarns, cords, twisted yarns, or threads extend out of
said at least two panel elements in one direction or in directions perpendicular to
one another in a meander pattern.

34. (New) The composite panel system of claim 21, wherein:
said reinforcing element is formed by a thin metal sheet.

35. (New) The composite panel system of claim 34, wherein:
said thin metal sheet is provided with perforations or similar stamped
features, by which the support structure is guided.

36. (New) The composite panel system of claim 21, wherein:
said reinforcing element is profiled.

37. (New) The composite panel system of claim 22, wherein:
said intermediate layer comprises two partial layers; and
said reinforcing element is placed between said two partial layers.

38. (New) The composite panel system of claim 22, wherein:
said reinforcing element is placed between said at least two panel elements
that are kept spaced apart and is potted, forming said intermediate layer.

39. (New) The composite panel system of claim 21, wherein:
the system is embodied as an overhead glazing.

40. (New) The composite panel system of claim 21, wherein:
the system is embodied as a glazing that can be walked on or that secures
against collapse.